

The following table shows average daily traffic (ADT) volumes for roadways within the park and on roads surrounding the park. These volumes have been adjusted to show 2000 summer traffic (July and August). Adjustments were based on the increase (or decrease) in visitor numbers between 2000 and the year of the count. Because these numbers have been adjusted for 2000 summer traffic, they should be used only as a general guide for existing conditions. Figure B-1 also shows average daily and peak hour traffic volumes.

Table B-1: Average Daily Traffic Volume, Summer 2000

Roadway	ADT (2000)	Roadway	ADT (2000)
West Entrance Road	5,806	US 2 Southwest of MT 40	12,169
Apgar Road	2,176	US 2 between:	
Apgar Road E of Apgar Village	959	MT 40 and Columbia Falls	14,651
Inside North Fork Road (Fish Creek To Fern Creek)	124	Columbia Falls and MT-206	10,011
Inside North Fork Road (at Camas Creek)	44	MT 206 and West Glacier	5,096
Camas Road (NW of Fish Creek Campground)	394	West Glacier and Glacier County	1,422
Bowman Creek Rd	116	Glacier County and East Glacier	1,444
Kintla Lake Rd.	63	East Glacier and Browning	1,815
Going-to-the-Sun Road SW of Lake McDonald	3,625	Going-to-the-Sun Road E of Logan Pass	2,486
Going-to-the-Sun Road SW of Avalanche	2,824	St. Mary Entrance	2,647
Going-to-the-Sun Road W of Logan Pass	2,856	Many Glacier Road	1,279

Appendix B: Traffic Volumes

Table B-1: Average Daily Traffic Flow, Summer 2000 (Continued)

Roadway	ADT (2000)	Roadway	ADT (2000)
Chief Mountain Highway	924	US 93 between:	
Two Medicine Road	551	• Kalispell and MT 548	18,542
US 89 between:		• MT 548 and Whitefish (US 40)	10,325
• US 2 and Kiowa Jct.	850	MT 40 between:	
• Kiowa Jct. and St. Mary	1,210	• Whitefish and Whitefish Stage Rd.	8,274
• St. Mary and US 464	2,163	• Whitefish Stage Rd. and US 2	6,818
• 464 and Chief Mountain Highway	2,143	MT 206 between US 2 and US 35	3,860
• Chief Mountain Highway and Canadian Border	1,010	MT 464 between:	
Browning and US 2	2,245	• Browning and Blackfeet Indian Reservation	6,592
US 2 between:		• Blackfeet Indian Reservation and Babb	777
• US 89 and US 444	2,244		

Table B-2 shows estimates of year 2000 peak hour volumes for those roads on which peak hour traffic count data is available. Traffic volumes fluctuate throughout the day. High daily traffic volumes do not necessarily indicate high traffic flows at any one time. Conversely, high peaks in traffic flow can occur on roadways that have relatively low daily traffic volumes. Because these numbers have been adjusted for 2000 summer traffic, they should be used only as a general guide for existing conditions.

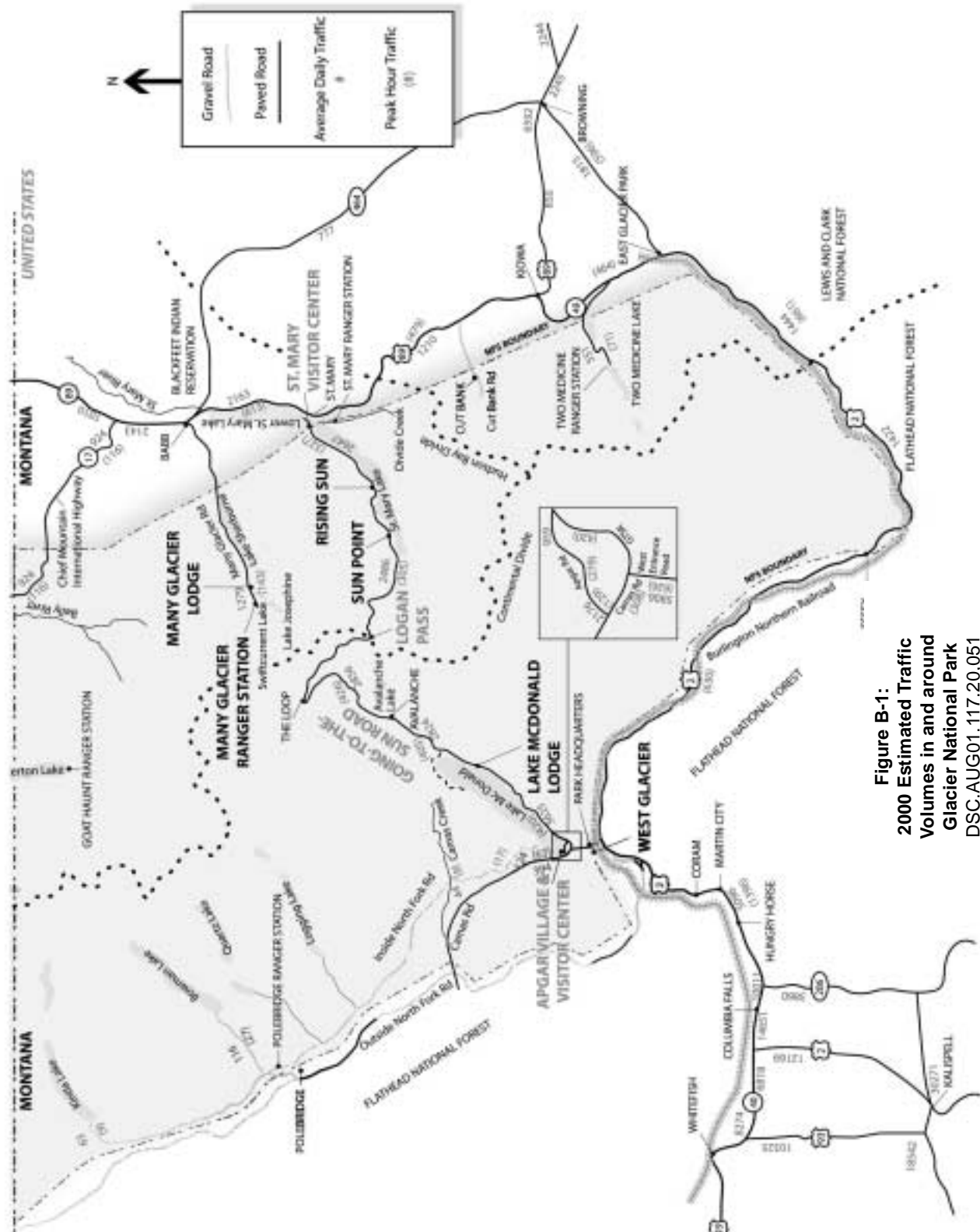


Figure B-1:
2000 Estimated Traffic
Volumes in and around
Glacier National Park
DSC.AUG01.117.20.051

Appendix B: Traffic Volumes

Table B-2: Average Peak Hour Traffic Volume, Summer 2000

Roadway	Average Peak Hour Volume (2000)
Inside North Fork Road (Fish Creek To Fern Creek)	17
Inside North Fork Road (at Camas Creek)	9
Camas Road (NW of Fish Creek Campground.)	63
Bowman Creek Road	27
Kintla Lake Road	9
Many Glacier Road	143
Chief Mountain Highway	116
Two Medicine Road	71
Intersections in Glacier National Park	
Going-to-the-Sun Road, Camas, and West Entrance Road:*	
• West of Intersection (Camas Road)	396
• East of Intersection (Going-to-the-Sun Road)	420
• South of Intersection (West Entrance)	626
Camas Road and Apgar Loop Road:*	
• West of Intersection (Camas Road)	129
• East of Intersection (Camas Road)	308
• North of Intersection (Apgar Loop Road)	279
Going-to-the-Sun Road and Lake McDonald Lodge Road:	
• West of Intersection (Going-to-the-Sun Road)	358
• East of Intersection (Going-to-the-Sun Road)	405
• South of Intersection (Lake McDonald)	161
Going-to-the-Sun Road and Logan Pass West Entrance*	
• West of Intersection (Going-to-the-Sun Road)	426
• East of Intersection (Going-to-the-Sun Road)	305
• South of Intersection (Logan Pass)	373
Going-to-the-Sun Road & St. Mary West Entrance	
• West of Intersection (Going-to-the-Sun Road)	327
• East of Intersection (Going-to-the-Sun Road)	335

Table B-2: Average Peak Hour Traffic Volume, Summer 2000 (Continued)

• North of Intersection (St. Mary)	41
Roadway	Average Peak Hour Volume (2000)
Intersections Outside of Park, Peak Hour	
East Glacier (US 2 and MT 49)	
• West of Intersection (US 2)	661
• East of Intersection (US 2)	596
• North of Intersection (MT 49)	464
West Glacier (US 2 and Going-to-the-Sun Road)	
• West of Intersection (US 2)	1,396
• East of Intersection (US 2)	630
• North of Intersection (Going-to-the-Sun Road)	1,110
St. Mary (US 89 and Going-to-the-Sun Road)	
• West of Intersection (Going-to-the-Sun Road)	532
• North of Intersection (US 89)	613
• South of Intersection (US 89)	479
<i>*Prior to intersection improvements</i>	

Available traffic counts are fairly recent for some roadways, and somewhat dated for others. For State Highways outside the park, the Montana Department of Transportation conducts regular traffic counts. Limited traffic counts have been conducted on roads in the park. Five continuous-count stations were opened on park roads in 1985 to record counts year-round (when roads were open). Three of these stations are no longer working, but provided data through 1989. The other two, located at the West Glacier Entrance and the Saint Mary Entrance, were recently repaired and are providing current counts. Information on where the original count data was obtained is shown in the following table.

Appendix B: Traffic Volumes

Table B-3: Traffic Count Dates and Sources

Roadway	Count Type	Date(s)	Source (most recent count)
Inside North Fork Road (Fish Creek To Fern Creek)	Daily & peak hr.	1951,1984	Glacier Transportation Plan, 1990
Inside North Fork Road (at Camas Creek)	Daily & peak hr.	1984	
Camas Road (NW of Fish Creek Campground)	Daily & peak hr.	1984-1989	Continuous count station
Bowman Creek Road	Daily & peak hr.	1984	Glacier Transportation Plan, 1990
Kintla Lake Road			
Going-to-the-Sun Road SW of Lake McDonald	Daily & peak hr.	1984-1989	Continuous count station
Many Glacier Road	Daily & peak hr.	1951, 1989	Glacier Transportation Plan, 1990
Chief Mountain Highway			
Two Medicine Road			
US 89 between:			
• US 2 and Kiowa Jct.	Daily	1997-1999	Montana Department of Transportation
• Kiowa Jct. And St. Mary			
• St. Mary and US 464			
• 464 and Chief Mountain Highway			
• Chief Mountain Highway and Canadian Border			
US 2 between:			
• Southeast of MT 40	Daily	1997-1999	Montana Department of Transportation
• MT 40 and Columbia Falls			
• Columbia Falls and S-206			
• S-206 and West Entrance			
• West Entrance and Glacier County			

Table B-3: Traffic Count Dates and Sources (Continued)

Roadway	Count Type	Date(s)	Source (most recent count)
US 2 between:			
<ul style="list-style-type: none">Glacier County and East Glacier	Daily	1997-1999	Montana Department of Transportation
<ul style="list-style-type: none">East Glacier and Browning			
<ul style="list-style-type: none">Browning and US 89			
<ul style="list-style-type: none">US 89 and US 444			
US 93 between Kalispell and Whitefish			
MT 40 between Whitefish and US 2			
S206 between US 2 and US 35			
S 464 between:			
<ul style="list-style-type: none">Browning and Blackfeet Indian Reservation	Daily	1997-1999	Montana Department of Transportation
<ul style="list-style-type: none">Blackfeet Indian Reservation and Babb			
Intersections:			
<ul style="list-style-type: none">West Glacier (US 2 and Going-to-the-Sun Road)	Peak Hour	8/16/97	Vehicle Movement and Traffic Study
<ul style="list-style-type: none">East Glacier (US 89 and Going-to-the-Sun Road)			
<ul style="list-style-type: none">St. Mary (US 2 and US 49)			
<ul style="list-style-type: none">Going-to-the-Sun Road and Logan Pass			
<ul style="list-style-type: none">Going-to-the-Sun Road and St. Mary			
<ul style="list-style-type: none">Going-to-the-Sun Road, Camas, and West Entrance Road	Peak Hour	8/18/93	Traffic Safety Study
<ul style="list-style-type: none">Camas Road and Apgar Loop Road			
<ul style="list-style-type: none">Going-to-the-Sun Road and Lake McDonald			